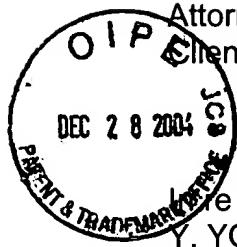


DEC 28 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The PATENT APPLICATION of:
Y. YOSHIOKA

Confirmation Number: 9412

Application No.: 09/181,021

Group Art Unit: 2641

Filed: October 27, 1998

Examiner: A. ARMSTRONG

For: CONVERTING APPARATUS OF VOICE SIGNAL BY MODULATION OF FREQUENCIES AND AMPLITUDES OF SINUSOIDAL WAVE COMPONENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

EXTENSION OF TIME

The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant petitions for a 2 months extension of time under 37 C.F.R. 1.136.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated as shown below:

CLAIMS								
REMAINING HIGHEST NO.								
	AFTER	PREVIOUSLY	PRESENT			RATE	ADDIT.	FEE
	AMENDMENT	PAID FOR	EXTRA			x		
TOTAL	45	-	49	=	0	\$ 18.00	=	\$ 0.00
INDEP.	7	-	11	=	0	\$ 88.00	=	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP.						+		
CLAIM						\$ 300.00	=	\$ 0.00
TOTAL ADDITIONAL CLAIM FEE							\$	0.00
EXTENSION OF TIME FEE							\$	450.00
LESS PREVIOUS EXTENSION FEES PAID							\$	0.00
GRAND TOTAL							\$	450.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No. 161805. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: December 21, 2004
PILLSBURY WINTHROP LLP
725 South Figueroa Street
Suite 2800
Los Angeles, CA 90017-5406
213. 488.7253

Mark R. Kendrick

MARK R. KENDRICK
Reg. No. 48468

CERTIFICATION UNDER 37 C.F.R. § 1.8 and/or 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**; *Express Mail certification is optional*.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mark R. Kendrick

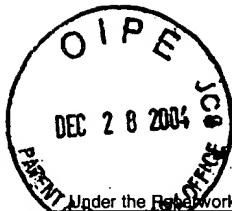
Signature

MARK R. KENDRICK

(type or print name of person certifying)

Date: December 21, 2004

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(j). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.



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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 450.00)

Complete if Known

Application Number	09/181,021
Filing Date	October 27, 1998
First Named Inventor	Y. YOSHIOKA
Examiner Name	A. ARMSTRONG
Art Unit	2641
Attorney Docket No.	51270-245583

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number 161805
Deposit Account Name PILLSBURY WINTHROP LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	430	2252 215 Extension for reply within second month	450.00
1253	980	2253 490 Extension for reply within third month	
1254	1,530	2254 765 Extension for reply within fourth month	
1255	2,080	2255 1,040 Extension for reply within fifth month	
1401	340	2401 170 Notice of Appeal	
1402	340	2402 170 Filing brief in support of an appeal	
1403	300	2403 150 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,370	2453 685 Petition to revive - unintentional	
1501	1,370	2501 685 Utility issue fee (or reissue)	
1502	490	2502 245 Design issue fee	
1503	660	2503 330 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	790	2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810 395 For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801 395 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 450.00)

SUBTOTAL (2) (\$ 0.00)

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				(Complete if applicable)	
Name (Print/Type)	Mark R. Kendrick	Registration No. (Attorney/Agent)	48468	Telephone	213.488.7253
Signature	Mark R. Kendrick	Date	December 21, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



2641
PATENT
51270-245583
[Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:) Art Unit: 2641
Y. YOSHIOKA, ET AL.) Examiner: A. ARMSTRONG
Serial No: 09/181,021)
Filed: October 27, 1998)
For: CONVERTING APPARATUS OF)
VOICE SIGNAL BY MODULATION OF)
FREQUENCIES AND AMPLITUDES)
OF SINUSOIDAL WAVE)
COMPONENTS)

I hereby certify that this correspondence is
being deposited with the United States
Postal Service with sufficient postage as
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December 21, 2004

Date of Deposit

Mark R. Kendrick

Name

Mark R. Kendrick 12/21/2004
Signature Date

AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated August 21, 2004 in connection with the above-identified application, the response time extended to December 21, 2004 by the accompanying Petition for Two-Month extension of time and fee, please enter and consider the following amendment and remarks.